

ABSTRACT OF THE DISCLOSURE

An apparatus for selection and detection of at least two spectral regions of a light beam is disclosed. The light beam is spectrally spread and focused into a focus line. The apparatus has means, modifiable in their position parallel to the focus line, for blocking out a first spectral region and for reflecting at least a portion of the unblocked spectral region and a detection device that encompasses means for detecting the first spectral region and means for detecting the reflected spectral region, whereby the detection device is arranged in a plane perpendicular to the focus line.